

1 **DATABASE OR FILE ACCESSING**
2 .Access augmentation or
 optimizing
3 .Query processing (i.e.,
 searching)
4 ..Query formulation, input
 preparation, or translation
5 ..Query augmenting and refining
 (e.g., inexact access)
6 ..Pattern matching access
7 .Sorting
8 Concurrency (e.g., lock
 management in shared database)
9 .Privileged access
10 .Distributed or remote access
100 **DATABASE SCHEMA OR DATA STRUCTURE**
101 .Manipulating data structure
 (e.g., compression,
 compaction, compilation)
102 .Generating database or data
 structure (e.g., via user
 interface)
103 R .Object-oriented database
 structure
103 Y ..Object-oriented database
 structure processing
103 X ..Object-oriented database
 structure network
103 Z ..Object-oriented database
 structure reference
104.1 .Application of database or data
 structure (e.g., distributed,
 multimedia, image)
200 **FILE OR DATABASE MAINTENANCE**
201 .Coherency (e.g., same view to
 multiple users)
202 ..Recoverability
203 ..Version management
204 ..Archiving or backup
205 .File allocation
206 ..Garbage collection

FOREIGN ART COLLECTIONS

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